IBM Docket No. FR920020055US1

In the United States Patent and Trademark Office **Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Alain Blanc, Bruno Mesnet, Rene Gallezot Inventors(s):

METHOD AND SYSTEMS FOR IMPROVING TEST OF DATA TRANSMISSION

IN MULTI-CHANNEL SYSTEMS

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

Enclosed are

numbered pages of specification, including sheets of formal drawings. claims, plus

An assignment of the invention to International Business Machines Corporation, Armonk, New York

X A certified copy of a/an European 02368104.2 application.

Declaration and Power of Attorney. PTO-1449 & references

A return post card

Filing Fee Calculation (For Other Than Small Entity)

| Basic | Fee: | | | | | \$750.00 |
|---------------------|-----------------|---------------|--------|----------|----------------|------------|
| Claims Fees: | | Filed | Limit | Extra | Rate per Extra | |
| Total claims: | | 18 | 20 | 0 | \$18.00 | \$0.00 |
| Independent claims: | | 2 | 3 | 0 | \$84.00 | \$0.00 |
| X | Multiple Depend | ent Claim Pre | sented | \$280.00 | \$280.00 | |
| | Total | | | | | \$1,030.00 |

Please charge Deposit Account 09-1990 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR \$1.16 and any patent application processing fees under 37 CFR \$1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

Express Mail Certificate

Express Mail Label No: EV331727026US

Date: SEPTEMBER 5, 2003

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen Orychowski Karen Orzechowski

Joscelyn G. Cockburn

Attorney of Record Reg. No. 27069

Date: SEPTEMBER 5, 2003

IBM Corporation

Intellectual Property Law Dept. 9CCA/B002

P.O. Box 12195

Research Triangle Park, NC 27709

Customer Number 25299

Telephone: 919-543- 9036 FAX 919-254-2649